

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018367.D
 Acq On : 21 Dec 2018 21:16
 Operator : JU/SJ
 Sample : J6188-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BU-01-122018

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.128	374	381	393	rBV	2051521	2941433	26.63%	4.965%
2	6.704	642	649	663	rBV	2007317	3368118	30.50%	5.685%
3	7.028	697	704	712	rBV	2118008	3321188	30.07%	5.606%
4	7.481	774	781	789	rBV	436466	667751	6.05%	1.127%
5	7.798	827	835	844	rVB	1437801	2319173	21.00%	3.914%
6	8.645	970	979	989	rBV	1128662	1920502	17.39%	3.241%
7	10.251	1245	1252	1266	rVB	535211	912106	8.26%	1.539%
8	12.751	1670	1677	1687	rBV	2798288	4116744	37.28%	6.948%
9	13.616	1819	1824	1830	rBV	266030	411223	3.72%	0.694%
10	14.145	1908	1914	1921	rBV2	796862	1228017	11.12%	2.073%
11	15.663	2162	2172	2180	rBV	2361314	3436577	31.12%	5.800%
12	16.915	2379	2385	2390	rBV	969803	1404087	12.71%	2.370%
13	17.598	2495	2501	2507	rBV	2428839	2815676	25.50%	4.752%
14	17.827	2536	2540	2549	rBV	302325	445148	4.03%	0.751%
15	18.751	2692	2697	2700	rBV	8854397	11043582	100.00%	18.640%
16	18.786	2700	2703	2713	rVB2	7514941	9522878	86.23%	16.073%
17	18.921	2721	2726	2731	rVB	1295844	1511917	13.69%	2.552%
18	18.992	2732	2738	2745	rBV2	169448	421382	3.82%	0.711%
19	19.568	2831	2836	2841	rBV	4007038	4935532	44.69%	8.330%
20	21.139	3099	3103	3108	rBV	1064963	1445554	13.09%	2.440%
21	23.309	3469	3472	3480	rVB	679916	1059358	9.59%	1.788%

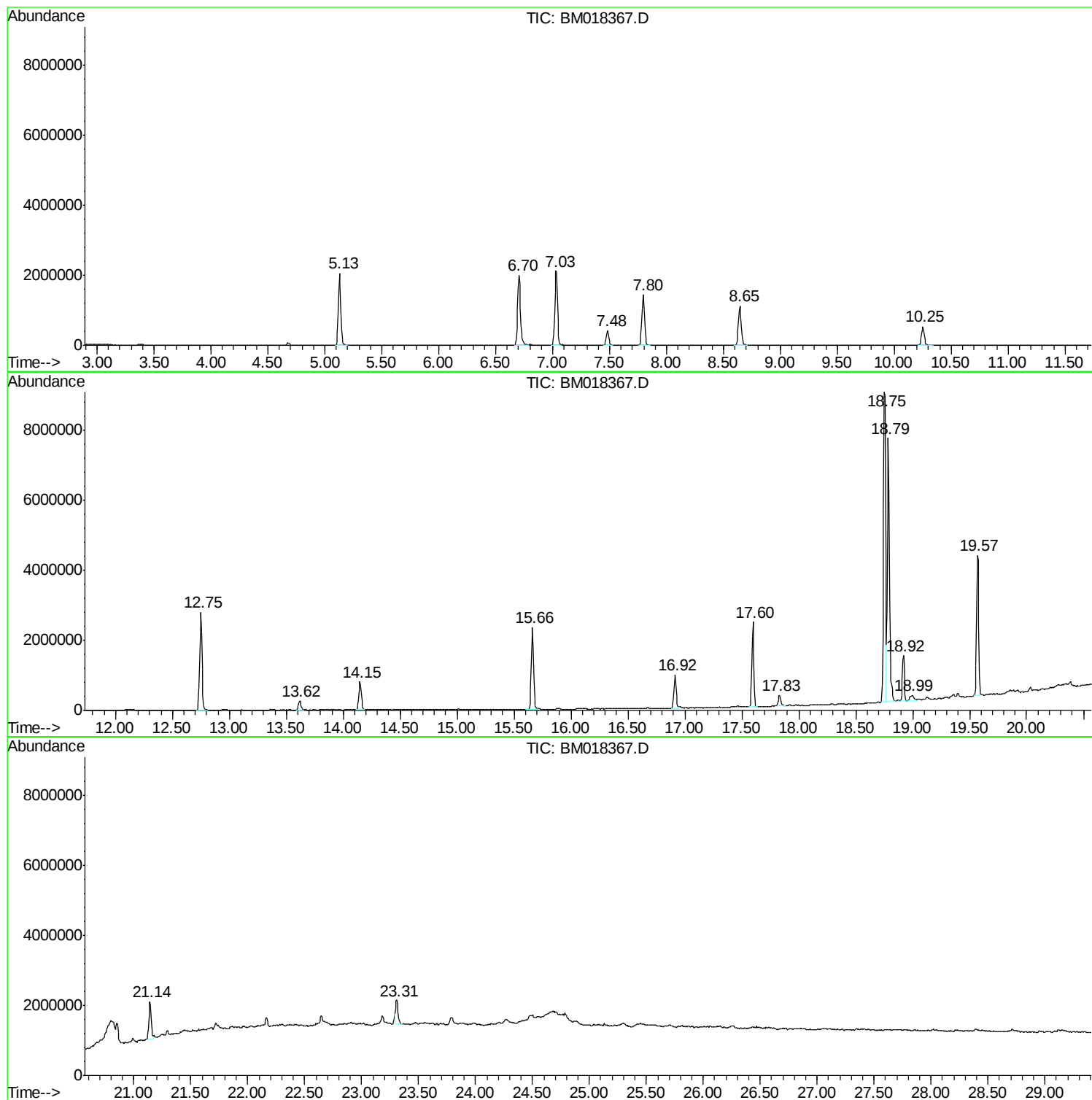
Sum of corrected areas: 59247946

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018367.D
Acq On : 21 Dec 2018 21:16
Operator : JU/SJ
Sample : J6188-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BU-01-122018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018367.D
Acq On : 21 Dec 2018 21:16
Operator : JU/SJ
Sample : J6188-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BU-01-122018

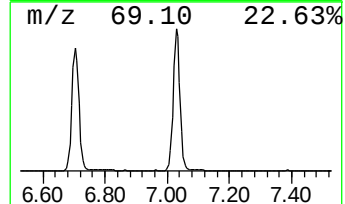
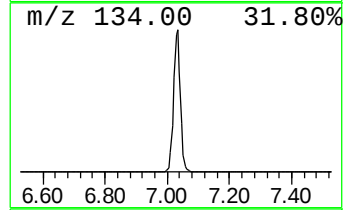
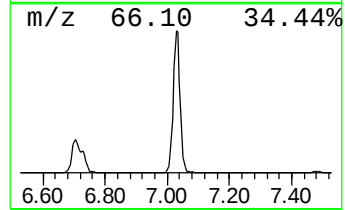
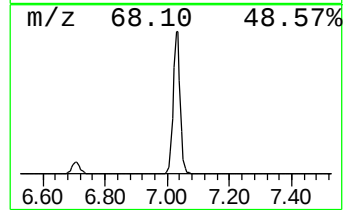
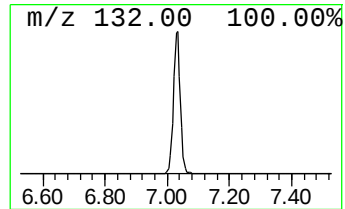
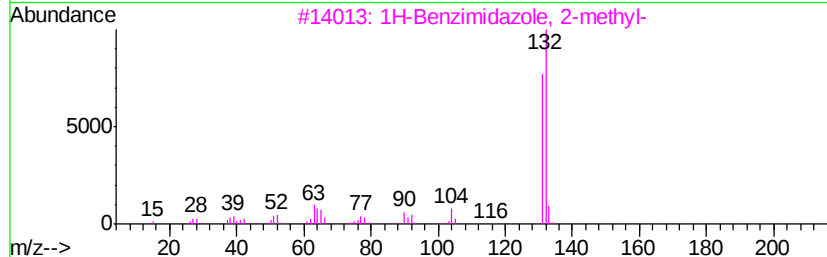
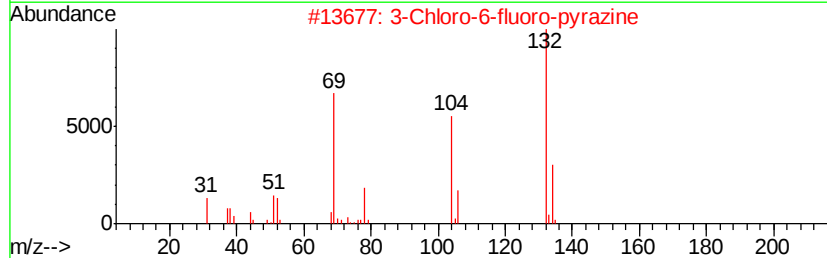
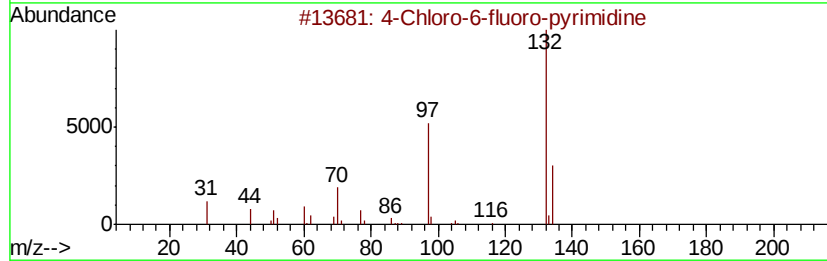
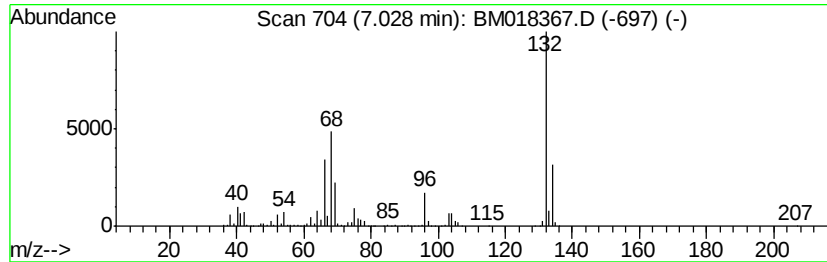
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	99.47 ng	3321190	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018367.D
Acq On : 21 Dec 2018 21:16
Operator : JU/SJ
Sample : J6188-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BU-01-122018

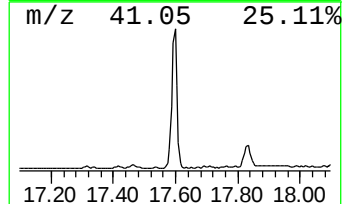
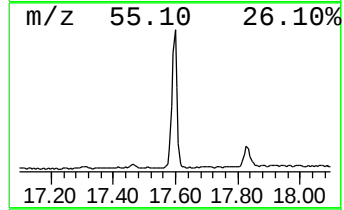
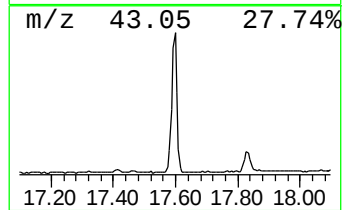
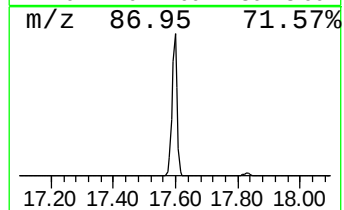
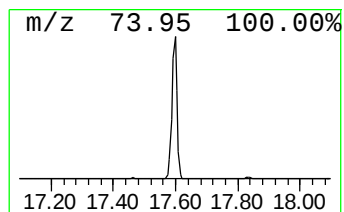
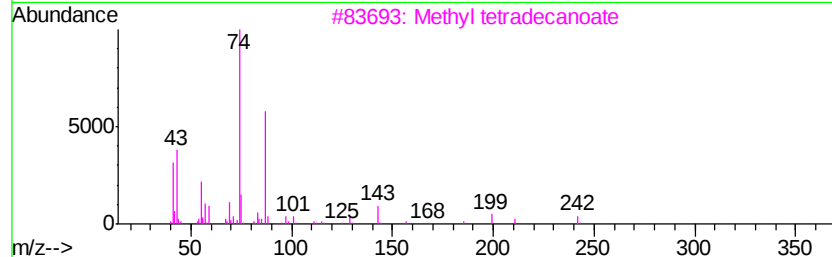
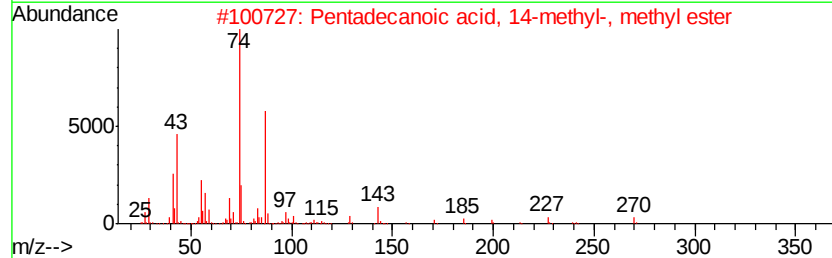
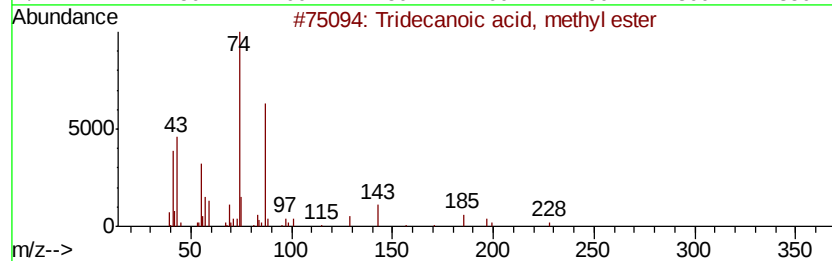
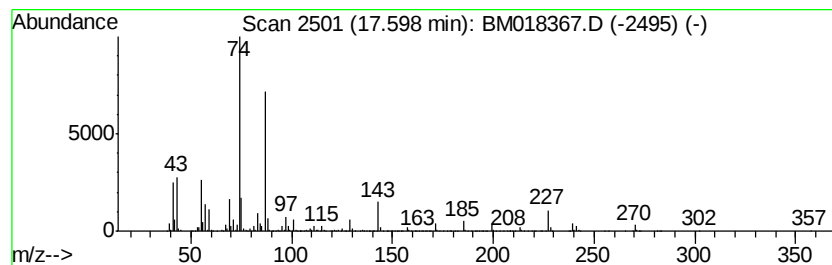
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	40.11 ng	2815680	Phenanthrene-d10	16.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	95
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	92
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018367.D
Acq On : 21 Dec 2018 21:16
Operator : JU/SJ
Sample : J6188-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

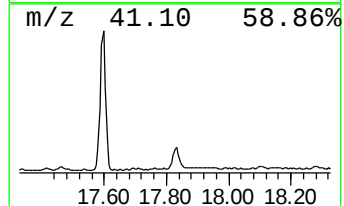
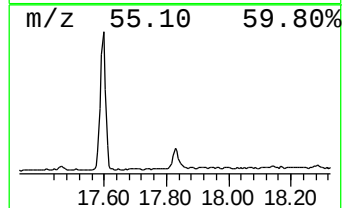
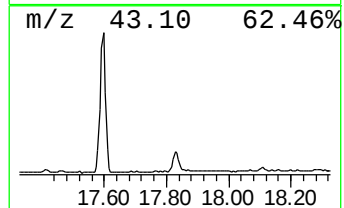
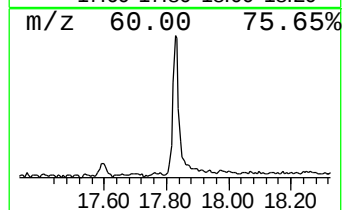
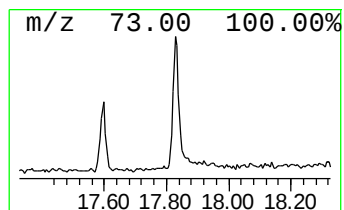
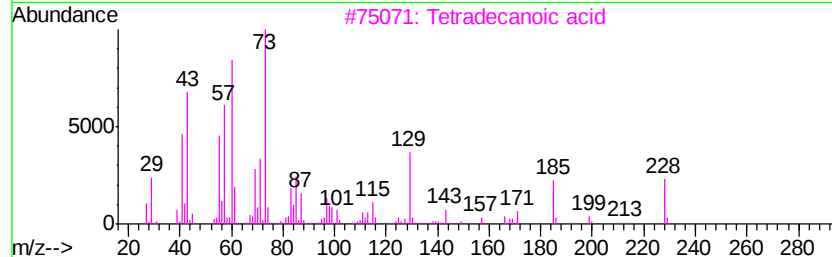
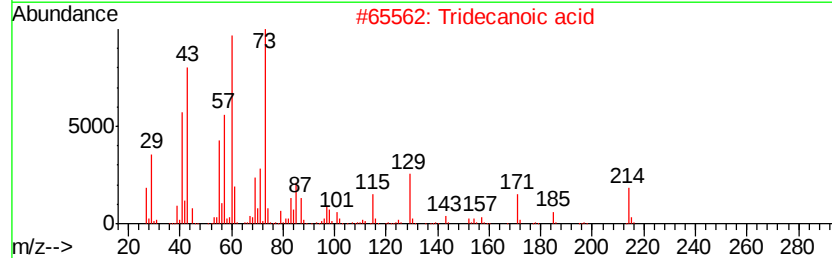
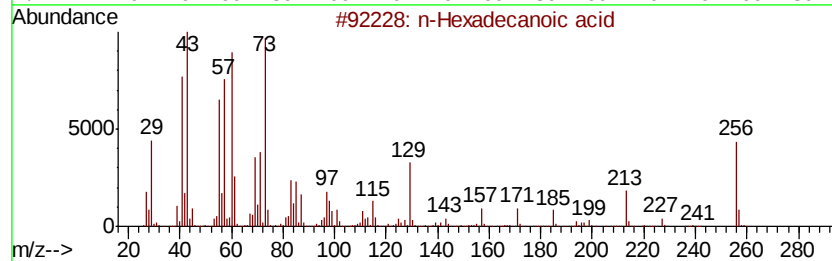
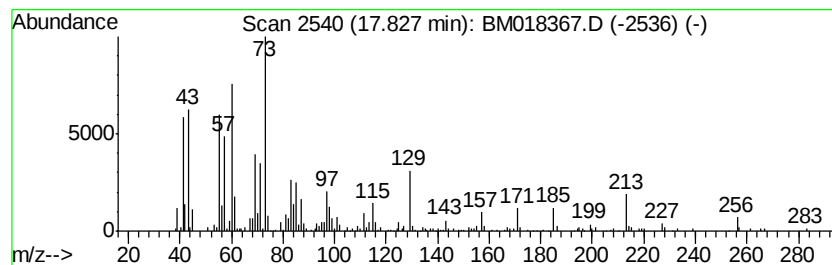
Instrument :
BNA_M
ClientSampleId :
BU-01-122018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.83	6.34 ng	445148	Phenanthrene-d10	16.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	53
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018367.D
Acq On : 21 Dec 2018 21:16
Operator : JU/SJ
Sample : J6188-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BU-01-122018

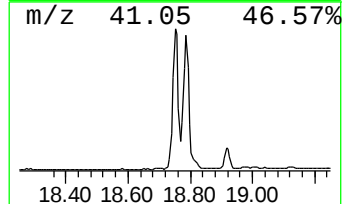
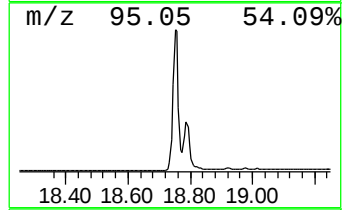
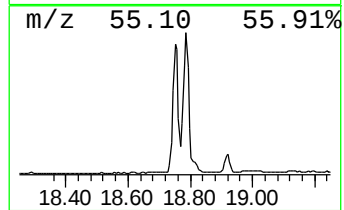
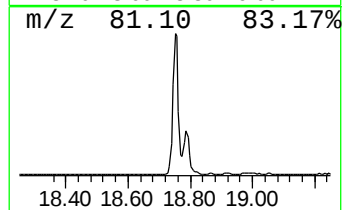
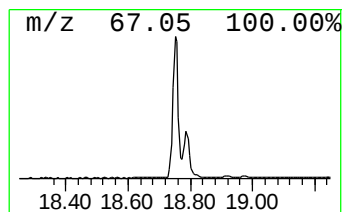
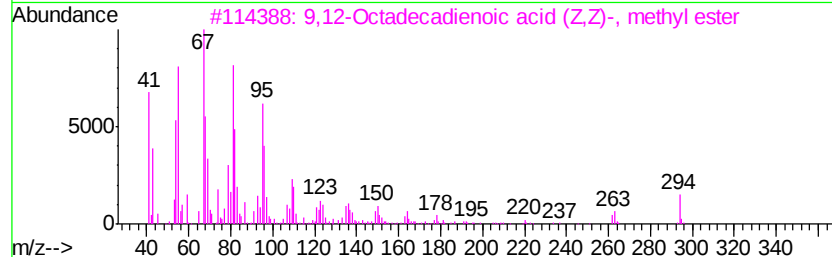
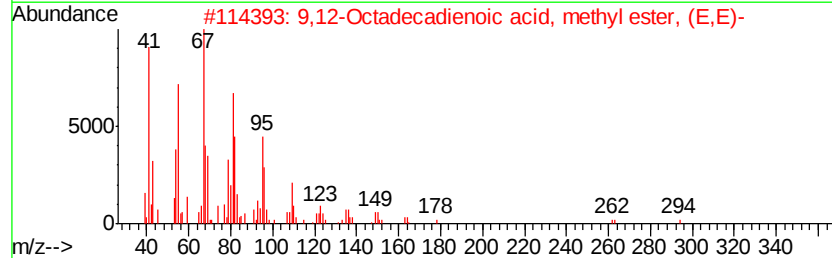
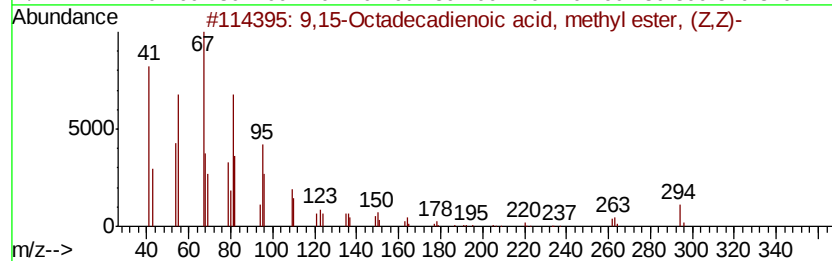
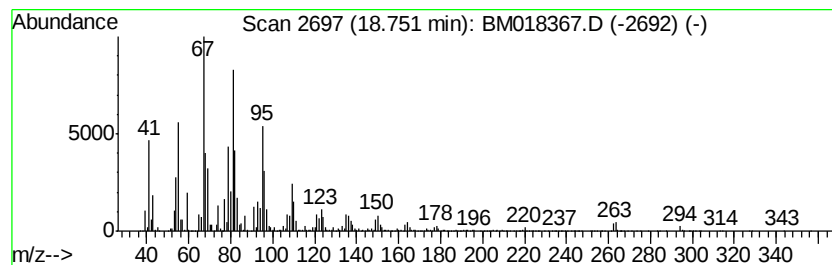
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	157.31 ng	11043600	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	94
5		8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018367.D
Acq On : 21 Dec 2018 21:16
Operator : JU/SJ
Sample : J6188-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BU-01-122018

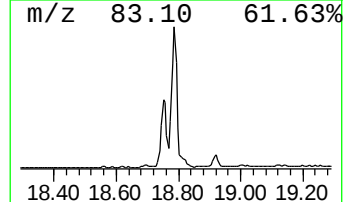
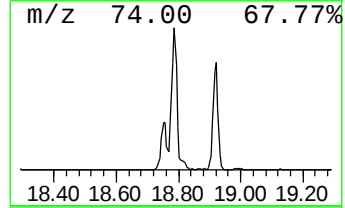
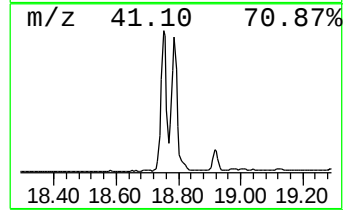
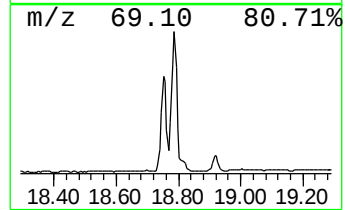
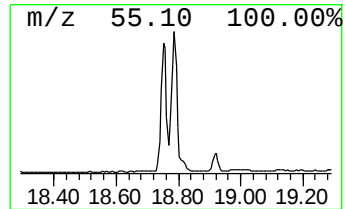
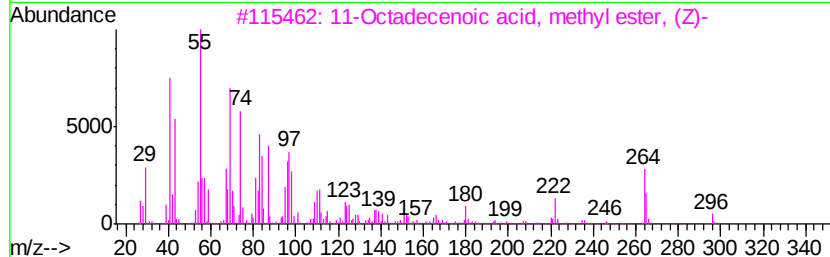
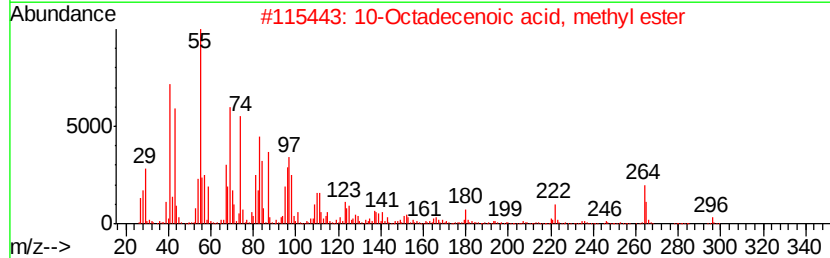
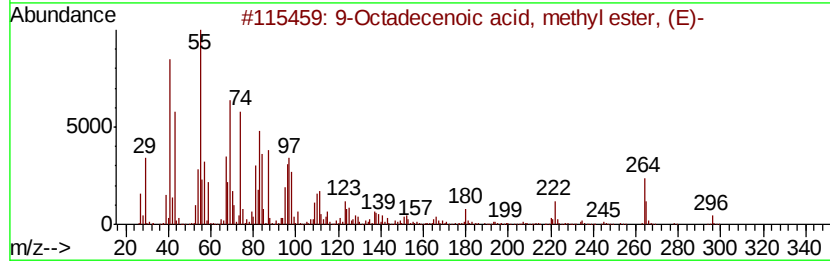
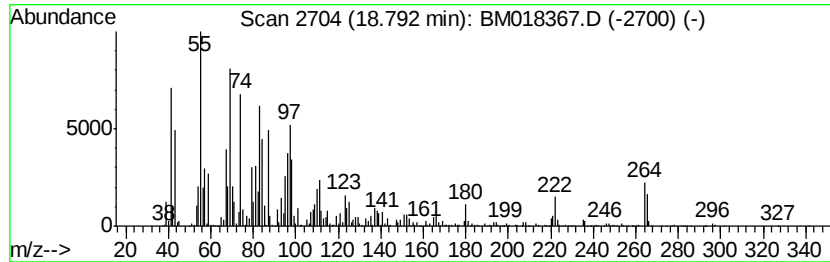
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	135.65 ng	9522880	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
2		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
4		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
5		8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018367.D
Acq On : 21 Dec 2018 21:16
Operator : JU/SJ
Sample : J6188-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BU-01-122018

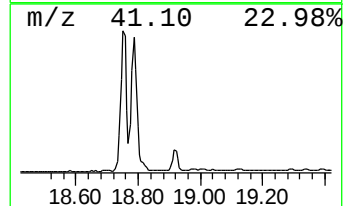
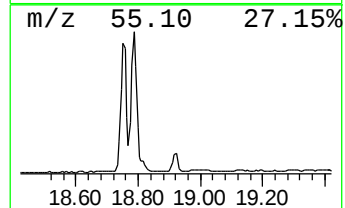
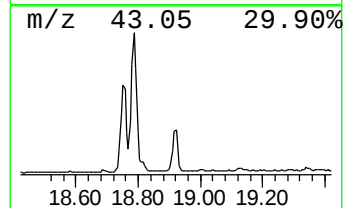
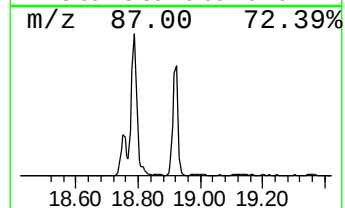
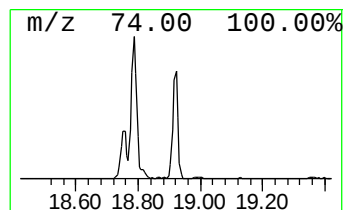
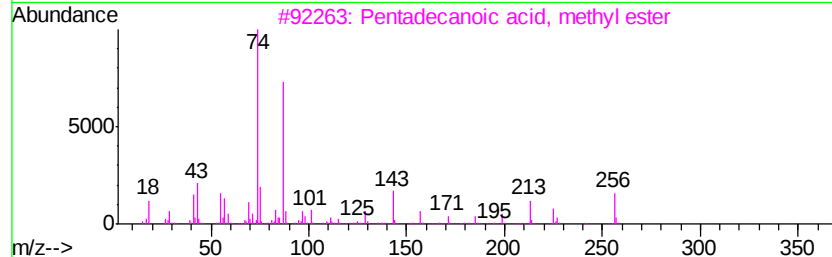
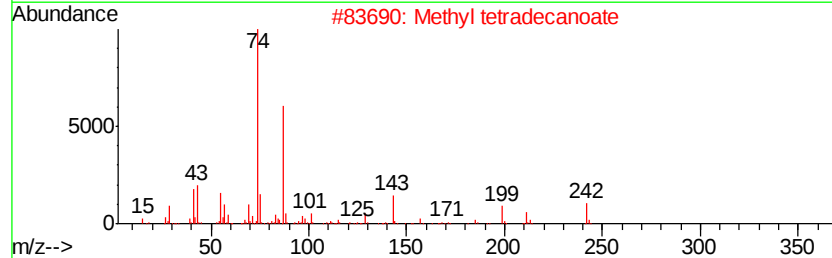
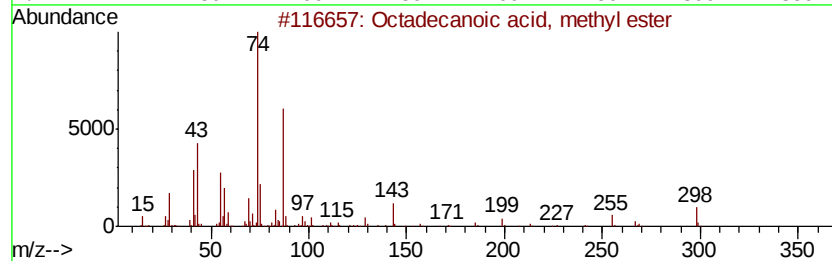
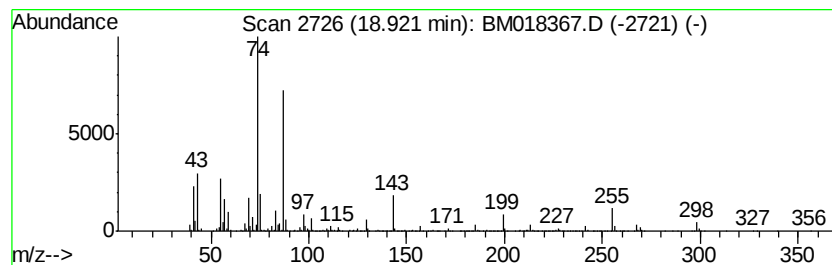
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	21.54 ng	1511920	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	97
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
5		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122118\
Data File : BM018367.D
Acq On : 21 Dec 2018 21:16
Operator : JU/SJ
Sample : J6188-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BU-01-122018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.03	7.03	99.5	ng	3321190	1	7.48	667751	20.0
Tridecanoic acid,...	17.60	40.1	ng	2815680	4	16.92	1404090	20.0
n-Hexadecanoic acid	17.83	6.3	ng	445148	4	16.92	1404090	20.0
9,15-Octadecadien...	18.75	157.3	ng	11043600	4	16.92	1404090	20.0
9-Octadecenoic ac...	18.79	135.7	ng	9522880	4	16.92	1404090	20.0
Octadecanoic acid...	18.92	21.5	ng	1511920	4	16.92	1404090	20.0